

National Aeronautics and Space Administration

A futuristic hypersonic aircraft, primarily green with white and blue accents, is shown in flight against a backdrop of Earth's clouds. The aircraft has a long, slender nose, a large green delta-shaped wing, and a curved green and white rear section. Four engines are visible on the underside of the rear fuselage. The aircraft is angled upwards from the bottom left towards the top right.

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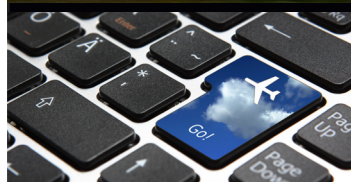
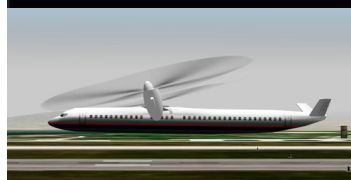
At SimLabs, NASA is working to improve the future of flight, investigating ways to advance the safety and efficiency of air and space travel. At the Vertical Motion Simulator, test pilots evaluate current and future aircraft and spacecraft designs. In the Crew-Vehicle Systems Research Facility, pilots and air traffic controllers test avionics and air traffic control technologies and operating procedures. At the FutureFlight Central simulator, airport surface users explore future and emerging capacity and safety problems. These three facilities can also connect with each other, as well as other simulators, creating fully integrated, highly realistic flight environments.

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